SIEMENS

MOBILETT XP (Hybrid / Eco)

SP

Disposal Instructions

System

Environmental Protection Measures

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4 Personal and environmental protection measures

General

The disposal of dangerous materials, harmful substances and potential recyclables is as important when shutting down the system or its equipment as the replacement of individual parts during usage.

The overview of harmful substances contained in these instructions gives information about the components and assemblies that must be disposed of individually. The information and graphics for disposal support the localisation of hazardous materials, harmful substances and hazardous recyclables. In addition, safety-relevant instructions for the system are given.

Required Documents

- Instructions “Replacement of Parts" (Print no.: SPR8-230.841.01...) and
- Troubleshooting Instructions (Print no.: SPR8-230.840.01...)

The following instructions must be strictly observed when working with the MOBILETT XP (Hybrid / Eco):

⚠ DANGER

There is danger of life-threatening electrical shock and injury when dismantling components.

Death or severe bodily injury could occur.

- ➪ **Detailed information can be found in the “Replacement of Parts" instructions.**
- ➪ **These instructions can be ordered from the local Siemens office and should be used for all work.**

⚠ DANGER

High voltage! There is danger of life-threatening electrical shock.

Capacitors that were removed from a capacitor package can still be under high voltage for a limited amount of time (i.e. after days or weeks).

Death or severe bodily injury could occur.

- ➪ **Do not touch the dangerous areas or contacts of the capacitors before they are fully discharged.**
- ➪ **After removal of capacitors, bypass their contacts permanently (e.g. with wire jumpers).**

Disposal list

- The following components must be disposed of by an authorized company.

Component Subassembly	Position	Danger / Hazardous material	Quantity
Single-tank	(1/Fig. 1 / p. 7)	Persons / Environment / Risk of implosion / Lead Oil	 1.9 kg 8.6 kg
Multileaf collimator	(2/Fig. 1 / p. 7)	Persons / Environment / Lead	 1.0 kg
Spring unit cpl.	(7/Fig. 2 / p. 7)	Mechanical Hazards / Tension Springs	 1 pc.
Backup battery	Board D916 below the protective cover (4/Fig. 1 / p. 7)	Environment / Lithium	0.05 kg
Batteries (only XP Hybrid)	Behind board D982 (8/Fig. 2 / p. 7)	Environment / Lead acid (Pb)	24 x 0.5 kg
Electrolytic Capacitors	ELCOS on all boards	Persons / Environment /	n.a.
Electrolytic Capacitors	Capacitor package (6/Fig. 2 / p. 7)	Dry Aluminum electrolyte	12 x 1.6 kg
Boards	All boards (9/Fig. 2 / p. 7)	Environment / Epoxy resin Soldering lead	ea. 0.1 kg 0.04 kg
Cables	Entire device	Environment / Insulation PVC	 0.5 kg

Fig. 1: Entire system

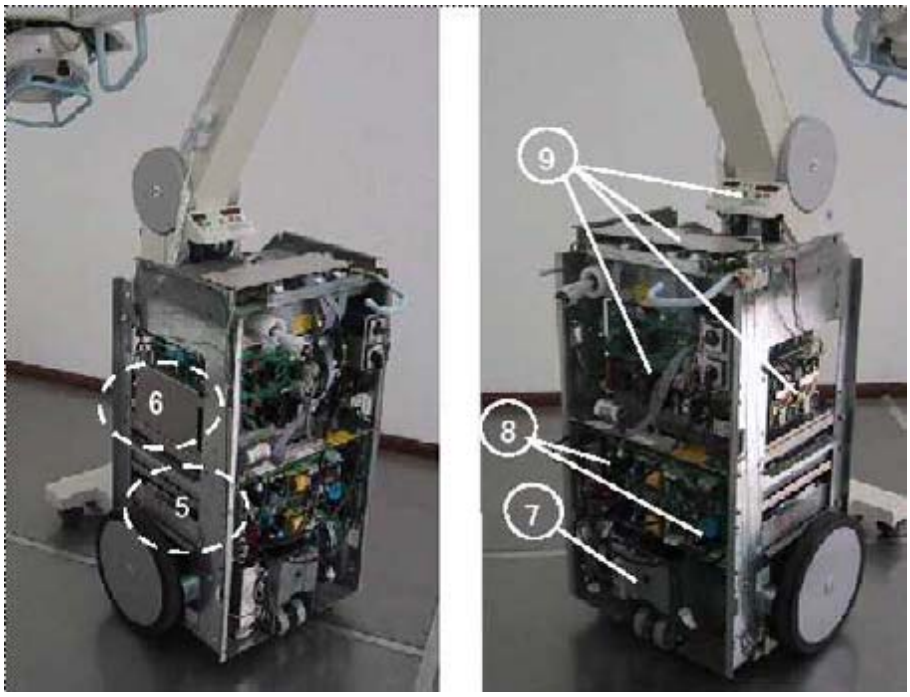

Fig. 2: Open system

Changes to Previous Version

Section	Page	Change
All	n.a.	Editorially revised, Eco option added